Claims 1-47 (Cancelled).

48. (previously presented) A method for concentrated heat deposition of a coating on a substrate, said method comprising the steps of:

(a) providing at least two coating heat sources to deposit the coating on the substrate, the at least two coating heat sources being capable of heating a section of the substrate; and

(b) moving one of the substrate or the at least two coating heat sources relative to the other wherein:

the section is first heated by one of the at least two coating heat sources, and after a first time period is heated by another of the at least two coating heat sources; and the first time period is long enough to allow thermal recovery of the section.

49. (previously presented) The method of Claim 48 wherein the substrate is vitreous.

50. (previously presented) The method of Claim 48 wherein the substrate is non-vitreous.

51. (previously presented) The method of Claim 48 wherein the substrate can be thermally shocked.

52. (previously presented) The method of Claim 48 wherein the substrate is plastic.

53. (previously presented) The method of Claim 48 wherein at least one of the at least two coating heat sources is at least one flame.

54. (previously presented) The method of Claim 48 wherein at least one of the at least two coating heat sources is at least one plasma torch.

55. (previously presented) The method of Claim 48 wherein the at least two coating heat sources raises the temperature of the substrate by no more than 250° C.

56. (previously presented) The method of Claim 48 wherein the moving of one of the substrate or the at least two coating heat sources relative to the other is at a velocity of between 50 to 1000 inches per minute.

57. (previously presented) The method of Claim 48 wherein the substrate is preheated prior to forming the coating.

58. (previously presented) The method of Claim 48 wherein the coating is an oxide.

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59. (previously presented) The method of Claim 48 wherein the coating is a mixture of an oxide and a metal.

60. (previously presented) The method of Claim 48 wherein the coating is a chosen from the group consisting of nitrides, metals, borides, carbides and phosphides.

61. (previously presented) The method of Claim 48 wherein:

the one of the at least two coating heat sources increases the temperature of the section by X degrees C.; and

the first time period is of a length sufficient to allow the temperature of the section to be reduce by between 10%-90% of X prior to heating by the other of the at least two coating heat sources.

62. (currently amended) ~~A method for concentrated heat deposition of a coating on a substrate, said method comprising the steps of:~~

~~(a) providing at least one coating heat source to deposit the coating on the substrate, the coating heat source also capable of heating a section of the substrate; and~~

The Method according to Claim 1 wherein said one of the substrate or the at least two coating heat sources are moved ~~(b) moving one of the substrate or the at least one coating heat source~~ relative to the other such that the substrate is not damaged by the at least ~~one coating heat source~~ two coating heat sources and such that the substrate is allowed to cool after deposition by the at least ~~one coating heat source~~ two coating heat sources prior to deposition by the at least ~~one coating heat source~~ two coating heat sources on adjacent sections of the substrate.

63. (currently amended) The method according to Claim 62 wherein the step of moving one of the substrate and the at least ~~one coating heat source~~ two coating heat sources relative to the other further comprises depositing the coating on a plurality of paths across the surface of the substrate, each of the plurality of paths being parallel to each other and spaced a specific distance from each other.

64. (currently amended) The method according to Claim 62 wherein the step of moving one of the substrate and the at least ~~one coating heat source~~ two coating heat sources relative to the other comprises depositing the coating on a plurality of paths across the surface of the substrate to deposit the coating from one edge of the substrate to the opposite edge of the substrate on all paths of the plurality of paths.

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65. (currently amended) The method according to Claim 63 wherein the plurality of paths include a first plurality of paths and a second plurality of paths, and the step of moving one of the substrate and the at least ~~one coating heat source~~ two coating heat sources relative to the other further comprises first depositing the coating on the first plurality of path and then depositing the coating on the second plurality of paths.

66. (previously presented) The method according to Claim 65 wherein the first plurality of paths are identical to the second plurality of paths such that areas of greater and lesser coating thicknesses are formed on the surface of the substrate.

67. (previously presented) The method according to Claim 65 wherein the first plurality of paths are at right angles to the second plurality of paths such that areas of greater and lesser coating thicknesses are formed on the surface of the substrate in the form of a grating pattern.

68. – 73. (Canceled)

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Respectfully Submitted,

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